



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

Inventor: **Lau et al.**

Serial No: **09/902,924**

Filed: **July 10, 2001**

For: **LOW DIELECTRIC CONSTANT  
ORGANIC DIELECTRICS  
BASED ON CAGE-LIKE  
STRUCTURES**

Examiner: **Jeffrey C. Mullis**

Art Unit: **1711**

**RESPONSE UNDER  
37 C.F.R. section 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP  
\*\*\*1711\*\*\***

**RESPONSE AFTER FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

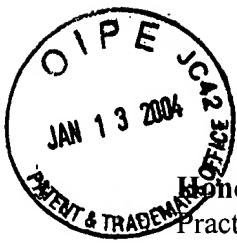
This paper responds to the Final Office Action dated December 8, 2003. Please enter the following:

**CLAIMS AMENDMENTS:** Begin on Page 2

**SPECIFICATION AMENDMENTS:** None

**FIGURES AMENDMENTS:** None

**REMARKS SECTION:** Begins on Page 4



Honeywell's Docket No. 30-4907 DIV -4780  
Practitioner's Docket No. 7210085001-3221000

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**BOX AF**

Image

AF  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lau, et al.

Application No.: 09/902924

Group No.: 1711

Filed: July 10, 2001

Examiner: Jeffrey C. Mullis

For: LOW DIELECTRIC CONSTANT ORGANIC DIELECTRICS BASED ON  
CAGE-LIKE STRUCTURES

**RESPONSE UNDER  
37 C.F.R. section 1.116  
EXPEDITED PROCEDURE  
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Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION UNDER 37 C.F.R. sections 1.8(a) and 1.10\***  
(When using Express Mail, the Express Mail label number is **mandatory**;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. section 1.8(a)

37 C.F.R. section 1.10\*



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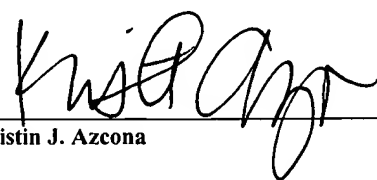


as "Express Mail Post Office to Address"  
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TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: January 6, 2004

  
Kristin J. Azcona

**\*WARNING:** Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).  
"Since the filing of correspondence under [section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

## AMENDMENT OR RESPONSE AFTER FINAL/ADVISORY ACTION--TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection and Advisory Action (37 C.F.R. 1.116) for this application.

### STATUS

2. Applicant is other than a small entity.

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|  | (Col.1)                                   |       | (Col. 2)                              | (Col. 3)         | OTHER THAN A<br>SMALL ENTITY |               |
|--|---|-------|---------------------------------------|------------------|------------------------------|---------------|
|  | Claims<br>Remaining<br>After<br>Amendment |       | Highest No.<br>Previously<br>Paid For | Present<br>Extra | Rate                         | Addit.<br>Fee |
| Total  | 13  | Minus | 37                                    | = 0              | x \$18 =                     | \$0           |
| Indep.   | 1   | Minus | 3                                     | = 0              | x \$84 =                     | \$0           |
| First Presentation of Multiple Dependent Claim |   |       |                                       |                  | + \$280 =                    | \$0           |
| Total  |   |       |                                       |                  | Addit. Fee                   | \$0           |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".

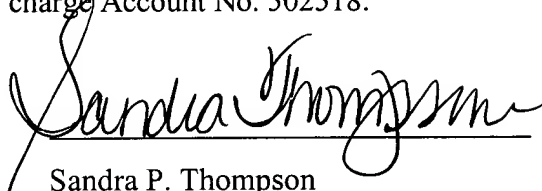
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

**FEE DEFICIENCY**

5. If any additional extension and/or fee is required, charge Account No. 502518.  
If any additional fee for claims is required, charge Account No. 502518.

Date: January 6, 2004

A handwritten signature in cursive script, reading "Sandra P. Thompson", written over a horizontal line.

Sandra P. Thompson  
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USA